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p. :

HEVLETT-PACKARD COMPANY Intellectual Property Administration -P. O. Box 272400 Fort Collins, Colorado 80527-2400 CENTRAL FAX CENTER

PATENT APPLICATION

JUL 0 1 2004

ATTORNEY DOCKET NO. 10991744-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OFFICIAL

inventor(s):

Janice Nickel

Confirmation No.: 8131

Application No.: 09/981,277

Examiner: M. Lewis

Filing Date:

10/17/2001

Group Art Unit: 2822

Title:

SPIN DEPENDENT TUNNELING JUNCTIONS INCLUDING FERROMAGNETIC LAYERS

HAVING FLATTENED PEAKS

Commissioner for Patenta

PO Box 1450

Alexandria, VA 22313-1450

NOTICE OF APPEAL FROM THE EXAMINER TO THE BOARD OF PATENT APPEALS AND INTERFERENCES

Sir:

Applicant hereby appeals to the Board of Patent Appeals and Interferences from the decision of the examiner dated, <u>March 25, 2004</u>, rejecting the following claims <u>12-22</u>

The fee for this Notice of Appeal is (37 CFR 1.17(b)) \$330.00.

(complete (a) or (b) as applicable)

The proceedings herein are for a patent application and the provisions of 37 CFR 1.138(a) apply.

(X) (a) Applicant petitions for an extension of time under 37 CFR 1.136 (fees: 37 CFR 1.17(a)-(d) for the total number of months checked below:

() two months () two months () three months () four months () faur months

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5 FC:1401

() The extension fee has already been filed in this application.

() (b) Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

Flease charge to Deposit Account 08-2025 the sum of <u>\$440.00</u>. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2026 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.18 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mall in an envelope addressed to: Commissioner for Patents, Alexandris, VA 22313-1450. Date of Deposit:

Number of pages: 2

Typed Name: HUND P. Gortler

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Respectfully submitted,

AND MICHE

4 Juah P. Gortler

Attorney/Agent for Applicant(a)

Reg. No. 33,890

Date: 7/1/2004

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PAGE 1/2 * RCVD AT 7/1/2004 6:19:56 PM [Eastern Daylight Time] * SVR:UBPTO-EFXRF-1/1 * DNS8:8729319 * CSID:949 454 0098 * DURATION (mm-ss):01-14